



**APPENDIX A - SPECIFICATION/CLAIM AMENDMENTS  
INCLUDING NOTATIONS TO INDICATE CHANGES MADE**

Serial No.: 09/884,894

Docket No.: 110.0129 0101

Amendments to the following are indicated by underlining what has been added and bracketing what has been deleted. Additionally, all amendments have been shaded.

**In the Specification**

The paragraph beginning at page 11, line 12, has been amended as follows:

The ability to secrete a siderophore can be measured by various methods, including testing the ability of the siderophore to inhibit the replication of a microbe that does not produce the siderophore. Such a microbe is referred to herein as an "indicator strain." The replication of an indicator strain is considered to be inhibited when the doubling time of the indicator strain on a particular media containing a siderophore is ~~decreased~~ increased relative to the doubling time of the indicator on the same media not containing the siderophore. Preferably, the doubling time of the indicator strain is ~~reduced~~ increased by at least about 10%, more preferably by at least about 50%. Most preferably, the doubling time of an indicator strain in the presence of a siderophore is undetectable.

**In the Claims**

For convenience, all pending claims are shown below.

9. A method for inhibiting the replication of a microbe in the gastrointestinal tract of an animal, comprising administering to an animal a *Bifidobacterium* that secretes a siderophore, and measuring the presence of a microbe that was present in the gastrointestinal tract of the animal prior to administration, where a decrease in the presence of the microbe in the animal after administration of the *Bifidobacterium* indicates inhibition of the replication of the microbe.
10. The method of claim 9 further comprising growing the *Bifidobacterium* under iron limited conditions before administration.